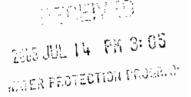
# Use Attainability Analysis

for

WBID 3178 Dry Fork

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program



# Data Sheet A - Water Body Identification

| 8-digit HUC: 11070207  Missouri WBID #: 3178  County: Lawy-Cacc Upstream Legal Description: Sec. 29432, T. 29N, L. 27W  Downstream Legal Description: Sec. 8, T. 28N, R. 27W  Upstream Coordinates: E' 420026, N' 4116315  Downstream Coordinates: E' 420475, N' 4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gent Campbell & Teff Woodward 417-888-4028  Organization: MONC | Water Body Name (from USGS 7.5' quad): Dry Fork                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| County: Lawy-ence Upstream Legal Description: Sec. 29432, T. 29N, R. 27W  Downstream Legal Description: Sec. 8, T. 28N, R. 27W  Upstream Coordinates: E'420026, N'4116315  Downstream Coordinates: E'420475, N'4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gent Campbell LTeff Woodward 417-8884028                                                                         | 8-digit HUC: 11070207                                                                                   |
| Upstream Legal Description: Sec. 29 + 32, T. 29N, R. 27W  Downstream Legal Description: Sec. 8, T. 28N, R. 27W  Upstream Coordinates: E' 420026, N' 4116315  Downstream Coordinates: E' 420475, N' 4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gent Campbell + Teff Woodward 417-888-4028                                                                                   | Missouri WBID #: 3178                                                                                   |
| Downstream Legal Description: Sec. 8, T, 28N, R, 27L)  Upstream Coordinates: E'420026, N'4116315  Downstream Coordinates: E'420475, N'4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gene Campbell & Jeff Woodward 417-888-4028                                                                                                                                                | County: Lawrence                                                                                        |
| Downstream Legal Description: Sec. 8, T, 28N, R, 27L)  Upstream Coordinates: E'420026, N'4116315  Downstream Coordinates: E'420475, N'4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gene Campbell & Jeff Woodward 417-888-4028                                                                                                                                                | Upstream Legal Description: Sec. 29 +32 T. 29N . E. 27W                                                 |
| Upstream Coordinates: E' 420026 N' 4116315  Downstream Coordinates: E' 420475, N' 4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gene Campbell & Je ff Woodward 417-888-4028                                                                                                                                                                                                   |                                                                                                         |
| Downstream Coordinates: E'420475, N'4112307  Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gent Campbell & Jeft Woodward 417-888-4028                                                                                                                                                                                                                                                  |                                                                                                         |
| Discharger Facility Name(s):  Discharger Permit Number(s):  Number of Sites Evaluated:  Name of Surveyor and Telephone Number: Gene Campbell & Jeff Woodward 417-888-4028                                                                                                                                                                                                                                                                                                 | Downstream Coordinates: E'420475, N'41/2307                                                             |
| Number of Sites Evaluated: 3  Name of Surveyor and Telephone Number: Gent Campbell & Jeff Woodward 417-888-4028                                                                                                                                                                                                                                                                                                                                                           |                                                                                                         |
| Name of Surveyor and Telephone Number: Gent Campbell & Jeff Woodward 417-888-4028                                                                                                                                                                                                                                                                                                                                                                                         | Discharger Permit Number(s):                                                                            |
| Name of Surveyor and Telephone Number: Gent Campbell & Jeff Woodward 417-888-4028 Organization: MDNR                                                                                                                                                                                                                                                                                                                                                                      | Number of Sites Evaluated: 3                                                                            |
| Organization: MIN C                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Name of Surveyor and Telephone Number: Gent Campbell & Jeff Woodward 417-888-4028                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Organization: MINIC                                                                                     |
| Position: Soil Scientist                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Position: Soil Scientist                                                                                |
| the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA                                                                                                                                                                                                                                                                                                                                                                     | the undersigned hereby effirm to the best of my knowledge, that all information reported on this U.A.A. |

ĭ, datasheet is true and accurate.

| Signed: | me Camo | hell | Date: 7/4/05 |  |
|---------|---------|------|--------------|--|
|         | , g     | •    |              |  |

# Dry Fork (WB3178) Lawrence County, Missouri

DIY FOUR (D)

### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

|                          |                         |                | Site Location De     |                                        |                             |  |  |
|--------------------------|-------------------------|----------------|----------------------|----------------------------------------|-----------------------------|--|--|
| Missouri WBID #: 31      | 78-001                  |                | Site Location De     | escription:                            |                             |  |  |
| Site GPS Coordinates: £  | :420026 N:4             | 116315         | HWY9                 | HWY 960                                |                             |  |  |
| Date & Time: (/27/       | 05                      | 2:30           | Facility Name:       | -                                      |                             |  |  |
| Personnel: Camob         | ell & Woods             | Javel          | Permit Number:       |                                        |                             |  |  |
| Current Weather Conditi  |                         |                | Weather Conditi      | ions for Past 7 days: 1404             | 400                         |  |  |
| Photo Ids: Upstream: W   | 2112178.41 Dow          |                | 03178-01 Other       | r;                                     | 1-1-1-1                     |  |  |
|                          | DIA. 21.7.0°0 (1        | //             | 725178-0 H           |                                        |                             |  |  |
| ses Observed*:           | <u> </u>                |                |                      |                                        |                             |  |  |
| Swimming                 | Skin diving             | □ so           | UBA diving           | Tubing                                 | ☐ Water skiing              |  |  |
| ☐ Wind surfing           | ☐ Kayaking              | □во            | ating                | Wading                                 | Rafting                     |  |  |
| Hunting                  | Trapping                | ☐ Fi           | shing                | None of the above                      | Other:                      |  |  |
| Describe: (include numbe | er of individuals rec   | reating, frequ | ency of use, photo-  | documentation of evidence              | of recreational uses, etc.) |  |  |
|                          |                         |                |                      |                                        |                             |  |  |
|                          |                         |                |                      |                                        |                             |  |  |
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|                          |                         |                |                      |                                        |                             |  |  |
|                          |                         |                |                      |                                        |                             |  |  |
| urrounding Condition     | S*: (Mark all that r    | romote or in   | nnede recreational u | ses. Attach photos of evider           | ice or unusual              |  |  |
| -                        | ta • (ividi.x ali mat þ | nomote of m    | ipede recreational d | ises. Attach photos of evider          | RC OI IIIIIIIII             |  |  |
| ems of interest.)        |                         |                |                      | Ţ. <u> </u>                            |                             |  |  |
| ☐ City/county parks      | Playgrounds             | ☐ MDC c        | onservation lands    | Urban areas                            | Campgrounds                 |  |  |
| ☐ Boating accesses       | State parks             | ☐ Nationa      | l forests            | ☐ Nature trails                        | Stairs/walkway              |  |  |
| ☐ No trespass sign       | Fence                   | Steep sl       | opes                 | Other:                                 |                             |  |  |
|                          | ·                       | 7              |                      |                                        |                             |  |  |
| vidence of Human Us      | e*:                     |                |                      |                                        |                             |  |  |
| Roads                    | ☐ Foot paths/prints ☐ D |                |                      |                                        |                             |  |  |
| Rope swings              |                         |                |                      | Livestock Watering                     | RV / ATV Tracks             |  |  |
| Fith a second ,          | ☐ Camping Sites         |                | Fire pit/ring        | ☐ Livestock Watering ☐ NPDES Discharge | RV / ATV Tracks             |  |  |
| Other: N/A               | ☐ Camping Sites         |                |                      | <u> </u>                               | <del> </del>                |  |  |

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Data Sheet B - Site Characterization

Page Two - WBID #3176:001

| D:60- 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A TEM T HIS | ysical Din                                                                       | iensions:                                                                                                         |                                                                                                                                              |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Riffle V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Width (ft): |                                                                                  | Length (ft):                                                                                                      | Avg. Depth (                                                                                                                                 | ft):                                                                                                       | Max. Depth (ft):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Run V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Width (ft): |                                                                                  | Length (ft):                                                                                                      | , Avg. Depth (                                                                                                                               | ft):                                                                                                       | Max. Depth (ft):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ·        |
| Pool V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Width (ft): | 20                                                                               | Length (ft): 2                                                                                                    | Avg. Depth (                                                                                                                                 | ft): 2.f+                                                                                                  | Max. Depth (ft):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Flow A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Present?    | Yes [                                                                            | No                                                                                                                | Estimated (ft                                                                                                                                | ³/sec):                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
| Downstrea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | m View l    | Physical I                                                                       | Dimensions:                                                                                                       |                                                                                                                                              |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
| h 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Width (ft): | <u> </u>                                                                         | Length (ft):                                                                                                      | Avg. Depth (                                                                                                                                 | ft): 1/2 f                                                                                                 | Max. Depth (ft):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Run                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Width (ft): |                                                                                  | Length (ft):                                                                                                      | Avg. Depth (                                                                                                                                 | ft):                                                                                                       | Max. Depth (ft):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Pool V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Width (ft): |                                                                                  | Length (ft):                                                                                                      | Avg. Depth (                                                                                                                                 | ft):                                                                                                       | Max. Depth (ft):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| ☐ Flow I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Present?    | Yes [                                                                            | □ No                                                                                                              | Estimated (ft                                                                                                                                | <sup>3</sup> /sec):                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
| Substrate*: (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | These valu  | es should ac                                                                     | ld up to 100%.)                                                                                                   |                                                                                                                                              |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
| 16 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cobble      | 90%                                                                              | Gravel                                                                                                            | % Sand                                                                                                                                       | % Silt                                                                                                     | % Mud/Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | % Bedroo |
| Water Charac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | cteristics  | '                                                                                | !! that apply.)                                                                                                   |                                                                                                                                              |                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |
| Oden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | Corringa                                                                         | Musley                                                                                                            | Chemical                                                                                                                                     | Mona                                                                                                       | Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
| Odor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>_</u>    | Sewage                                                                           | ☐ Musky                                                                                                           | Chemical                                                                                                                                     | None Milky                                                                                                 | Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <u> </u> |
| Color:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | osit:       | Clear                                                                            | Green                                                                                                             | ☐ Gray                                                                                                                                       | Milky                                                                                                      | Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
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| Color:  Bottom Depo Surface Depo  Comments: Pl  *This information comprehensive un                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | lease atta  | Clear Sludge Oil Ach addition oe used sole ng of water o                         | Green Solids Scum nal comments (                                                                                  | Gray Fine sediments Foam including informati                                                                                                 | Milky None None non from interation but rather                                                             | Other: Other: Other: Other: rviews) to this form                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Color:  Bottom Depo Surface Depo  Comments: Pl  *This information comprehensive undecision on the re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | lease atta  | Clear Sludge Oil Ch addition oe used soleing of water of se analysis breby affir | Green Solids Scum nal comments (                                                                                  | Fine sediments Foam including information recreational use design uently, this information dittions that need furth                          | Milky None None non from interest ation but rather is not intended at analysis or the                      | Other: Other: Other: Other: rviews) to this form                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
| Color:  Bottom Depo Surface Depo Comments: Plants: Pla | lease atta  | Clear Sludge Oil Ch addition oe used soleing of water of se analysis breby affir | Green Solids Scum  nal comments (  by for removal of a conditions. Consequent may point to comment to the best of | Gray Fine sediments Foam including information recreational use design quently, this information ditions that need furth f my knowledge, the | Milky None None None non from interation but rather is not intenderer analysis or the hat all information. | Other: ot |          |

3178\_001 DS







### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

| Missouri WBID #: 3        | 178-002                                | Site Location De               | scription:                   |                             |  |  |  |
|---------------------------|----------------------------------------|--------------------------------|------------------------------|-----------------------------|--|--|--|
| Site GPS Coordinates:     | ·                                      | 1910 Country                   | Rd 2075                      | !                           |  |  |  |
| <u> </u>                  | <u>:420162, N:4113</u>                 | Y                              | - Ka 2012                    |                             |  |  |  |
| Date & Time: 6/2          | <u>1105 2</u>                          | Facility Name:                 |                              |                             |  |  |  |
| Personnel: Campb          | rll + Woodwa                           | Permit Number:                 |                              |                             |  |  |  |
| Current Weather Condition | ons: Sunny Ho                          | HD Weather Condition           | ons for Past 7 days: 140+    | +Dry                        |  |  |  |
| Photo Ids: Upstream:      | 013178-02 Downstre                     | am: NBD 3178-02 Other          | :                            | 7                           |  |  |  |
|                           |                                        |                                | *** *                        |                             |  |  |  |
| Uses Observed*:           |                                        |                                |                              |                             |  |  |  |
|                           | Skin diving                            | SCUBA diving                   | ☐ Tubing                     | ☐ Water skiing              |  |  |  |
| ☐ Wind surfing            | ☐ Kayaking                             | Boating                        | Wading                       | Rafting                     |  |  |  |
| Hunting                   | ☐ Trapping                             | ☐ Fishing                      | None of the above            | Other:                      |  |  |  |
| Describe: (include numbe  | er of individuals recreating           | g, frequency of use, photo-    | documentation of evidence    | of recreational uses, etc.) |  |  |  |
|                           |                                        |                                |                              |                             |  |  |  |
|                           |                                        |                                |                              |                             |  |  |  |
|                           |                                        |                                |                              |                             |  |  |  |
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| ]                         |                                        |                                |                              |                             |  |  |  |
|                           | ······································ |                                |                              |                             |  |  |  |
| Surrounding Condition     | s*: (Mark all that promo               | te or impede recreational us   | ses. Attach photos of evider | ice or unusual              |  |  |  |
| items of interest.)       | a . (wan k an mat promo                | to or inspecto reorottootal as | ses. Future photos of evider | ico (ii dilasaai            |  |  |  |
| City/county parks         | ☐ Playgrounds 🗖                        | MDC conservation lands         | Urban areas                  | Campgrounds                 |  |  |  |
| ☐ Boating accesses        | State parks                            | National forests               | ☐ Nature trails              | Stairs/walkway              |  |  |  |
| ☐ No trespass sign        |                                        |                                |                              |                             |  |  |  |
|                           | F                                      |                                |                              |                             |  |  |  |
| Evidence of Human Use     | ;*;                                    |                                |                              |                             |  |  |  |
| Roads                     | ☐ Foot paths/prints                    | Dock/platform                  | Livestock Watering           | RV / ATV Tracks             |  |  |  |
| Rope swings               | Camping Sites                          | Fire pit/ring                  | ☐ NPDES Discharge            | ☐ Fishing Tackle            |  |  |  |
| Other:                    |                                        |                                |                              |                             |  |  |  |

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Data Sheet B - Site Characterization

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| tream Morpholo                                                                    | 2V:                                                                              |                                                             |                                                                                |                                                          |                         |          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------|----------|
| Upstream View                                                                     |                                                                                  | ensions:                                                    |                                                                                |                                                          |                         |          |
| Riffle Width                                                                      | (ft):                                                                            | Length (ft):                                                | Avg. Depth (                                                                   | ft):                                                     | Max. Depth (ft);        |          |
| ☐ Run Width                                                                       | (ft):                                                                            | Length (ft):                                                | "Avg. Depth (                                                                  | ft):                                                     | Max. Depth (ft):        |          |
| Pool Width                                                                        | (ft): 15                                                                         | Length (ft): }                                              | Avg. Depth (                                                                   | (ft): \ \{-\}                                            | Max. Depth (ft):        |          |
| Flow Presen                                                                       | ıt? ∐Yes ⊅                                                                       | No                                                          | Estimated (ft                                                                  | ³/sec):                                                  |                         |          |
| Downstream Vi                                                                     | ew Physical D                                                                    | imensions:                                                  |                                                                                |                                                          | ·                       |          |
| ☐ Riffle Width                                                                    | (ft):                                                                            | Length (ft):                                                | Avg. Depth (                                                                   | ft):                                                     | Max. Depth (ft):        |          |
| Run Width                                                                         | (ft):                                                                            | Length (ft):                                                | Avg. Depth (                                                                   | ft):                                                     | Max. Depth (ft):        |          |
| Pool Width                                                                        | (ft): 25,                                                                        | Length (ft): 5                                              | Avg. Depth (                                                                   | ff): 43 f                                                | 7 Max. Depth (ft):      |          |
| ☐ Flow Preser                                                                     | t? Yes                                                                           | No                                                          | Estimated (ft                                                                  | ³/sec):                                                  | •                       |          |
| Algae o                                                                           |                                                                                  |                                                             | gal growth at the asse                                                         | ssment site)                                             |                         |          |
| ater Characteri                                                                   | stics*: (Mark all                                                                | that apply.)                                                | ***************************************                                        | ·                                                        | VELVELON YE.            |          |
| Odor:                                                                             | Sewage                                                                           | Musky                                                       | Chemical                                                                       | None                                                     | Other:                  |          |
| Color:                                                                            | Clear                                                                            | Green                                                       | Gray                                                                           | ☐ Milky                                                  | Other:                  | · .      |
| Bottom Deposit:<br>Surface Deposit:                                               | Sludge Oil                                                                       | Solids Scum                                                 | Fine sediments Foam                                                            | None None                                                | Other:                  |          |
| his information is no mprehensive understation on the recreation the undersigned. | t to be used solely<br>anding of water co<br>on use analysis bu<br>hereby affiri | y for removal of a ronditions. Consequent may point to con- | ecreational use design<br>tently, this information<br>ditions that need furthe | ation but rather<br>is not intended<br>er analysis or th | d to directly influence | <b>a</b> |
| utasheet is true an<br>l                                                          | ^                                                                                |                                                             |                                                                                |                                                          | -                       |          |
| gned: <u> </u>                                                                    | e lamy                                                                           | Well.                                                       | Date:                                                                          | 7/4/05                                                   |                         |          |
| ganization: M                                                                     | DNR                                                                              |                                                             | Position                                                                       | : <u>Soil</u>                                            | Scientis                | <u>+</u> |







### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

| Missouri WBID#: 31        | 78-003                                             | Site Location Do             | escription:                 |                                        |
|---------------------------|----------------------------------------------------|------------------------------|-----------------------------|----------------------------------------|
| Site GPS Coordinates: £   | · · · · · · · · · · · · · · · · · · ·              | 2307 Count                   | Rd 2082                     |                                        |
| Date & Time: /./27        | 105 2                                              | 50 Facility Name:            | 1767 2021312                |                                        |
| Personnel: Carook         | ellowoodwa                                         | Permit Number:               |                             |                                        |
| Current Weather Condition |                                                    |                              | ions for Past 7 days: Lat   | 1000                                   |
| Photo Ids: Upstream:      | 1//                                                | eam: WBD 3178-03 Other       |                             | <u> </u>                               |
| · ·                       | H. H. Z. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | wpb5176 \cupsis              |                             | ······································ |
| Uses Observed*:           |                                                    |                              |                             |                                        |
| ☐ Swimming                | Skin diving                                        | SCUBA diving                 | Tubing                      | Water skiing                           |
| ☐ Wind surfing            | ☐ Kayaking                                         | Boating                      | Wading                      | Rafting                                |
| Hunting                   | ☐ Trapping                                         | Fishing                      | None of the above           | Other:                                 |
| Surrounding Conditions    | *: (Mark all that prome                            | ote or impede recreational u | ses. Attach photos of evide | nce or unusual                         |
| tems of interest.)        |                                                    | ) (1) (1) (1) (1)            | 10,,,                       |                                        |
| City/county parks         |                                                    | MDC conservation lands       | Urban areas                 | Campgrounds                            |
| ☐ Boating accesses        | <del></del>                                        | National forests             | Nature trails               | Stairs/walkway                         |
| No trespass sign          | Fence D                                            | Steep slopes                 | Other:                      |                                        |
| Evidence of Human Use     | * <u>.</u>                                         |                              |                             |                                        |
| Roads                     | Foot paths/prints                                  | Dock/platform                | Livestock Watering          | RV / ATV Tracks                        |
| ☐ Rope swings             | Camping Sites                                      | Fire pit/ring                | ☐ NPDES Discharge           | Fishing Tackle                         |
| Cher: N/A                 |                                                    | •                            |                             | <u> </u>                               |
|                           |                                                    |                              |                             |                                        |

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Data Sheet B - Site Characterization

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| Stream Morpholog           |               |                              |                                       |                                       |                           |           |
|----------------------------|---------------|------------------------------|---------------------------------------|---------------------------------------|---------------------------|-----------|
| Upstream View Riffle Width |               | Length (ft):                 | Avg. Depth                            | (ft):                                 | Max. Depth (ft):          |           |
| Run Width                  |               | Length (ft):                 | Avg. Depth                            | •                                     | Max. Depth (ft):          |           |
| Pool Width                 | • •           | Length (ft):                 | Avg. Depth                            |                                       | Max. Depth (ft):          |           |
| ☐ Flow Present             | •             | No No                        | Estimated (f                          |                                       | Take Dopin (to).          |           |
| D                          | DI            | I Dim                        |                                       |                                       |                           |           |
| Downstream Vie             | •             |                              | Assa Danth                            | /£\.                                  | May Day 4 (6)             |           |
| Riffle Width               |               | Length (ft):                 | Avg. Depth                            |                                       | Max. Depth (ft):          |           |
| Run Width                  | (ft):         | Length (ft):                 | Avg. Depth                            | (ft):                                 | Max. Depth (ft):          |           |
| Pool Width                 | (ft):         | Length (ft):                 | Avg. Depth                            | (ft):                                 | Max. Depth (ft):          |           |
| Flow Present               | ? Yes         | No                           | Estimated (f                          | t <sup>3</sup> /sec);                 |                           |           |
| Substrate*: (These         |               | add up to 100%.)<br>% Gravel | % Sand                                | % Silt                                | % Mud/Clay                | % Bedrock |
| Water Characteris          | tice*• (Mark  | r all that apply             | · · · · · · · · · · · · · · · · · · · |                                       |                           |           |
| Odor;                      | Sewage        | ☐ Musky                      | Chemical                              | None                                  | Other:                    |           |
| Color:                     | Clear         | Green                        | Gray                                  | Milky                                 | Other:                    |           |
| Bottom Deposit:            | Sludge        | Solids                       | Fine sediments                        | None                                  | Other:                    |           |
| Surface Deposit:           | Oil           | Scum                         | Foam                                  | None                                  | Other:                    |           |
| *This information is not   | to be used so | lely for removal of a        | recreational use design               | nation but rathe<br>in is not intende | d to directly influence a |           |
| datasheet is true an       | d accurate    | <b>:</b> .                   | of my knowledge, t                    | hat all infor                         | mation reported on        | this UAA  |
| Signed: My                 | re Can        | nstell                       | Date:                                 | 7/6/03                                | <u> </u>                  |           |
| Organization: M            | ONR           |                              | Position                              | n: <u>50 i  </u>                      | Scientist                 | _         |

3178\_003 DS



3178\_003 US

